IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Yoo, Woo Sik

Assignee:

WaferMasters, Inc.

Title:

Gas-Assisted Rapid Thermal Processing

Serial No.:

10/005,827

Filing Date:

November 8, 2001

Examiner:

Trinh, M.

Group Art Unit: 2822

Docket No.:

M-11914 US

Irvine, California June 9, 2003

Mail Stop AF COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action dated April 9, 2003, Applicants submit the following amendments and remarks.

IN THE CLAIMS

The following is a clean version of the entire set of pending claims.

Please cancel Claim 1.



02 MCCHELSON DRIVE SUITE 210
RVINE, CA 92612
(949) 752-7049
RAX (949) 752-7049

2. (Allowed) A system for processing a semiconductor device, the system comprising:

a processing chamber; and

a first plate positioned within said processing chamber and defining a first internal cavity configured to receive a first gas through a first passage into said first internal cavity at a first temperature and to emit said first gas from said first internal cavity at a second temperature through a second passage; and

-1-

Serial No. 10/005,827

FAX RECEIVED

OCT 0 7 2003

TECHNOLOGY CENTER 2800

MacPherson Kwok Chen & Heid LLP

2001 Gateway Place, Suite 195E San Jose, CA 95110 Tel. (408) 392-9250

2402 Michelson Drive, Suite 210 Irvine, CA 92612 Tel. (949) 752-7040 Fax (949) 752-7049

Fax (408) 392-9262

Email: mailbox@ macpherson-kwok.com

June 9, 2003

Mail Stop AF
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re:

Applicant(s):

Woo Sik Yoo

Assignee:

WaferMasters, Inc.

Title: Serial No.: Gas-Assisted Rapid Thermal Processing

10/005,827

Filed: November 8, 2001 Group Art Unit: 2822

Examiner: Docket No.: Judith Cothorn M-11914 US

Dear Sir.

Transmitted herewith are the following documents in the above-identified application:

- (1) Certification of Facsimile Transmission; (2) This Transmittal Letter (in duplicate);
- (3) Response to Final Office Action (3 pages).

No additional fee is required.

The fee has been calculated as shown below:

CLAIMS AS AMENDED

Total Claims	Claims Remaining After Amendment 8	Minus	Highest No. Previously Paid For 20	=	Present Extra 0	x	<u>Rate</u> \$9.00	s	Additional <u>Fee</u>	0
Independent Claims	2	Minus	4	=	0	x	\$42.00	\$		0
Fcc of	for the first filin		more multiple					\$	-	
Fee for 1	Request for Extension	of Time						S		
filing o	Total additional ferional Petition for Extensional Petition for Extension of the enclosed documented, an extension of the enclosed for the enc	nsion of Tim ent(s) after al	e: If an extensi l papers filed w	on of ith thi	time is requ s transmitt	uirec al ha	i for timel ave been	y y		
الاسكا	charge our Deposit A					-	<i>a</i>	\$		<u>.0</u>
	charge any additional f nt No. 50-2257	ees required	and credit any o	overpa /	yment to o	ur D	eposit otal:	٠\$		<u>0</u>
I hereby certify	ertification of Pacsimile T that this paper is being fa and Trademark Office on	esimile transmi the date shown		The	odore P. I orney for A . No. 44,8	ope	20/	<u> </u>		

FAX RECEIVED OCT 0 7 2003

TECHNOLOGY CENTER 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Woo Sik Yoo

Assignee:

WaferMasters, Inc.

Title:

Gas-Assisted Rapid Thermal Processing

Serial No.:

10/005,827

Filing Date:

November 8, 2001

Examiner:

Trinh, M.

Group Art Unit: 2822

Docket No.:

M-11914 US

Irvine, California June 9, 2003 / :

Fax No.: 1-703-308-7724 Attention: Examiner M. Trinh

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following Response to Final Office Action (3 pages) including a

Transmittal Letter are being facsimile transmitted to the Patentyand Trademark Office on the

date shown below.

Dated: June 9, 2003

dore P. Lopez, Reg No. 44,881

Number of pages (including this sheet): 5

PLEASE CONFIRM RECEIPT OF THIS PAPER BY RETURN FACSIMILE AT (408) 392-9262

MacPherson Kwok Chen & Heid LLP 2001 Gateway Place

Suite 195E

San Jose, California 95110 Telephone: (949) 752-7040

Fax: (408) 392-9262

Fax to USPTO

-1-

Serial No. 10/005,827

FAX RECEIVED

OCT 0 7 2003

TECHNOLOGY CENTER 2800

CWA KOZRAB LU CIBB 4

SUITE 210 IRVINE, CA - 97612 (947: 752-7040 FAX: (949) 752-7040

2402 Michelson Drive Suite 210 Irvine, CA 92612 T: 949-752-7040 F: 949-752-7049

MacPherson, Kwok Chen & Heid LLP

<u></u>			305-3431 308-7382	
Date:	October 7, 2003		308-7382	
To:	Examiner M. Trinh	Fax Telephone #:	703- <u>308-7722</u>	
		Office Telephone #:		
From:	Theodore P. Lopez	Date Sent:		
Subject:	Response to Final Office Action	Time Sent:		
Client/File:	M-11914 US	Fax Operato	or:	

This transmittal consists of 6 total page(s), including this cover sheet.

Message:

Examiner Trinh:

Attached is another copy of the Response to Final Office Action originally filed via facsimile on June 9, 2003.

Please let me know if you have any questions.

If you do not receive all pages, please call (949) 752-7040

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN ASENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

FAX RECEIVED

OCT 0 7 2003

TECHNOLOGY CENTER 2800